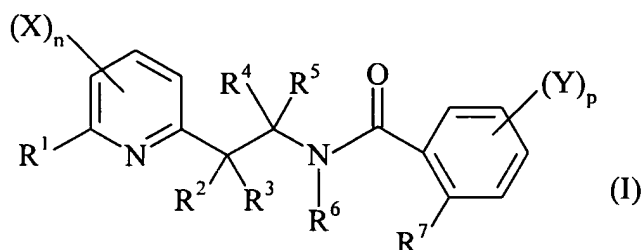


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A compound of ~~general~~ formula (I):



in which :

n is 1, 2 or 3;

each X is the same or different and is independently selected from the group consisting of
a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro-λ⁶-sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)-C₁-C₆-alkyl group, a C₁-C₈-alkyl, a C₂-C₈-alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulfanyl, a C₁-C₈-halogenoalkylsulfanyl having 1 to 5 halogen atoms, a C₂-C₈-alkenyloxy, a C₂-C₈-halogenoalkenyloxy having 1 to 5 halogen atoms, a C₃-C₈-alkynyloxy, a C₃-C₈-halogenoalkynyloxy having 1 to 5 halogen atoms, a C₃-C₈-cycloalkyl,

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

a C₃-C₈-halogenocycloalkyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyl, a C₁-C₈-halogenoalkylcarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbamoyl, a di-C₁-C₈-alkylcarbamoyl, a (N-C₁-C₈-alkyl)oxycarbamoyl, a C₁-C₈-alkoxycarbamoyl, a (N-C₁-C₈-alkyl)-C₁-C₈-alkoxycarbamoyl, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonylamino, a C₁-C₈-halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a C₁-C₈-alkylaminocarbonyloxy, a di-C₁-C₈-alkylaminocarbonyloxy, a C₁-C₈-alkyloxycarbonyloxy, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms, a (C₁-C₆-alkoxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkenyloxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkynyloxyimino)-C₁-C₆-alkyl, a (benzyloxyimino)-C₁-C₆-alkyl, a benzyloxy, a benzylsulfanyl, a benzylamino, a phenoxy, a phenylsulfanyl ~~or~~ and a phenylamino;

R¹ is selected from the group consisting of a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro- λ^6 -sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)-C₁-C₆-alkyl group, a C₁-C₈-alkyl, a C₂-C₈-alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulfanyl, a C₁-C₈-halogenoalkylsulfanyl having 1 to 5 halogen atoms, a C₂-C₈-alkenyloxy, a

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

C₂-C₈-halogenoalkenyloxy having 1 to 5 halogen atoms, a C₃-C₈-alkynyloxy, a C₃-C₈-halogenoalkynyloxy having 1 to 5 halogen atoms, a C₃-C₈-cycloalkyl, a C₃-C₈-halogenocycloalkyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyl, a C₁-C₈-halogenoalkylcarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbamoyl, a di-C₁-C₈-alkylcarbamoyl, a N-C₁-C₈-alkyloxycarbamoyl, a C₁-C₈-alkoxycarbamoyl, a N-C₁-C₈-alkyl-C₁-C₈-alkoxycarbamoyl, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonylamino, a C₁-C₈-halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a C₁-C₈-alkylaminocarbonyloxy, a di-C₁-C₈-alkylaminocarbonyloxy, a C₁-C₈-alkyloxycarbonyloxy, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms, a (C₁-C₆-alkoxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkenyloxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkynyloxyimino)-C₁-C₆-alkyl, a (benzyloxyimino)-C₁-C₆-alkyl, a benzyloxy, a benzylsulfanyl optionally substituted with 1 to 5 halogen atoms, a benzylamino, a phenoxy, a phenylsulfanyl optionally substituted with 1 to 5 halogen atoms ~~or~~ and a phenylamino;

with the proviso that X and R¹ are not both a hydrogen atom;

R² and R³ are ~~the same or different and are~~ independently selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a hydroxy group, a C₁-C₆-alkyl, a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₆-alkenyl, a C₁-C₆-alkoxy, a C₁-C₆-

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

alkylsulfanyl, a C₁-C₆-alkylsulfenyl, a C₁-C₆-alkylsulfinyl, a C₁-C₆-alkoxycarbonyl, a C₁-C₆-alkylcarbonyloxy ~~or~~ and a C₁-C₆-alkylcarbonylamino;

or R² and R³ may together form a 3-, 4-, 5- or 6-membered carbocycle;

R⁴ and R⁵ are ~~the same or different and are~~ independently selected from the group consisting of a hydrogen atom, a halogen atom, a cyano group, a C₁-C₆-alkyl ~~or~~ and a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms;

or R⁴ and R⁵ may together form a 3-, 4-, 5- or 6-membered carbocycle;

R⁶ is selected from the group consisting of a hydrogen atom, a cyano group, a formyl group, a hydroxy group, a C₁-C₆-alkyl, a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms, a C₁-C₆-alkoxy, a C₁-C₆-halogenoalkoxy having 1 to 5 halogen atoms, a C₃-C₆-cycloalkyl, a C₃-C₆-halogenocycloalkyl having 1 to 5 halogen atoms, a C₂-C₆-alkenyl, a C₂-C₆-alkynyl, a C₁-C₆-alkoxy-C₁-C₆-alkyl, a C₁-C₆-cyanoalkyl, a C₁-C₆-aminoalkyl, a C₁-C₆-alkylamino-C₁-C₆-alkyl, a di-C₁-C₆-alkylamino-C₁-C₆-alkyl, a C₁-C₆-alkylcarbonyl, a C₁-C₆-halogenalkylcarbonyl having 1 to 5 halogen atoms, a C₁-C₆-alkyloxycarbonyl, a C₁-C₆-benzyloxycarbonyl, a C₁-C₆-alkoxy-C₁-C₆-alkylcarbonyl, a C₁-C₆-alkylsulfonyl ~~or~~ and a C₁-C₆-halogenoalkylsulfonyl having 1 to 5 halogen atoms;

p is 1, 2, 3 or 4;

each Y is ~~the same or different and is~~ independently selected from the group consisting of a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro-λ⁶-sulfanyl group, a formyl group, a formyloxy group, a

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

formylamino group, a carboxy group, a C₁-C₈-alkyl, a C₁-C₈-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₈-alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkoxy-C₂-C₈-alkenyl, a C₁-C₈-alkylsulfanyl, a C₁-C₈-halogenoalkylsulfanyl having 1 to 5 halogen atoms, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms ~~or~~ and a C₁-C₈-alkylsulfonamide; and

R⁷ is selected from the group consisting of a halogen atom, a nitro group, a cyano group, an amino group, a sulfanyl group, a pentafluoro-λ⁶-sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a C₁-C₈-alkyl, a C₁-C₈-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₈-alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkoxy-C₂-C₈-alkenyl, a C₁-C₈-alkylsulfanyl, a C₁-C₈-halogenoalkylsulfanyl having 1 to 5 halogen atoms, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms ~~or~~ and a C₁-C₈-alkylsulfonamide;

as well as ~~its salts, N-oxydes, metallic and metalloidic complexes~~ a salt or N-oxide thereof.

2. (Currently Amended) ~~A~~ The compound ~~according to of~~ claim 1, ~~characterised in that~~ wherein R¹ is a hydrogen atom or a halogen atom.

3. (Currently Amended) ~~A~~ The compound ~~according to of~~ claim 1, ~~characterised in that~~ wherein n is 1 or 2.

4. (Currently Amended) ~~A~~ The compound ~~according to of~~ claim 1, ~~characterised in that~~ wherein each X is selected from the group consisting of a halogen atom ~~or~~ and a C₁-C₈-alkyl.

5. (Currently Amended) ~~A~~ The compound ~~according to of~~ claim 1, ~~characterised in that~~ wherein the 2-pyridyl is substituted by X in the 3- and/or in the 5-position.

6. (Currently Amended) ~~A~~ The compound ~~according to of~~ claim 1, ~~characterised in that~~ wherein R⁷ is selected from the group consisting of a halogen atom, a C₁-C₈-alkyl ~~or~~ and a C₁-C₈-halogenoalkyl having 1 to 5 halogen atoms.

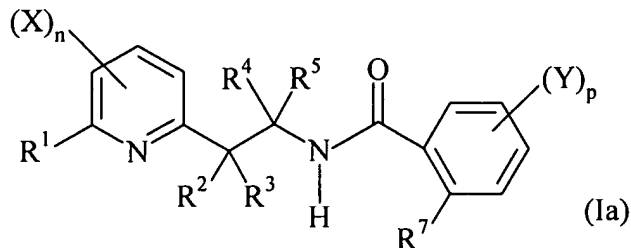
Application No. 10/566,051
AMENDMENT dated June 1, 2009
Response to the Office Action of March 27, 2009

7. (Currently Amended) ~~A~~ The compound ~~according to~~ of claim 1, ~~characterised in that~~
wherein p is 1 or 2.
8. (Currently Amended) ~~A~~ The compound ~~according to~~ of claim 7, ~~characterised in that~~
wherein p is 1.
9. (Currently Amended) ~~A~~ The compound ~~according to~~ of claim 1, ~~characterised in that~~
wherein each Y is selected from the group consisting of a hydrogen atom, a halogen atom ~~or~~ and
a C₁-C₈-alkyl.
10. (Currently Amended) ~~A~~ The compound ~~according to~~ of claim 9, ~~characterised in that~~
wherein each Y is a hydrogen atom.
11. (Currently Amended) ~~A~~ The compound ~~according to~~ of claim 1, ~~characterised in that~~
wherein the phenyl is substituted by Y ~~preferentially~~ first in the para position.
12. (Currently Amended) A process (~~A~~) for the preparation of a compound of general
formula (Ia)

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009



wherein :

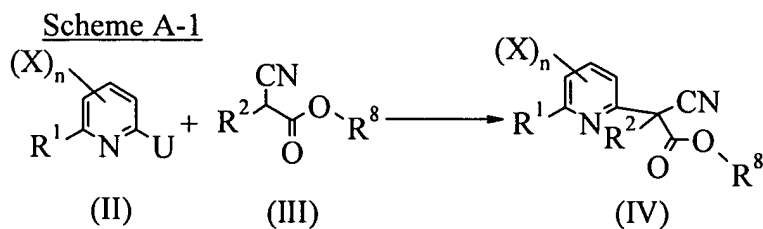
R^1 , R^2 , R^7 , X, Y, n and p are as defined in claim 1;

R^2 , R^4 , and R^5 are hydrogen atoms;

R^3 is a C_1 - C_6 alkyl;

which process comprises;

a first step according to reaction scheme A-1 :



in which :

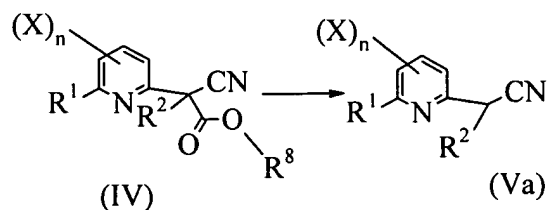
R^8 is selected from the group consisting of a C_1 - C_6 alkyl, a C_1 - C_6 haloalkyl, a benzyl, 4-methoxybenzyl ~~or~~ and pentafluorophenyl;

U is a leaving group ~~chosen as being~~ selected from the group consisting of a halogen, a C_1 - C_6 alkylsulfonate ~~or~~ and a C_1 - C_6 haloalkylsulfonate;

comprising the arylation of a cyanoacetate derivative of ~~general~~ formula (III) by a pyridine derivative of ~~general~~ formula (II), to provide a 2-(pyridyl)cyanoacetate derivative of ~~general~~ formula (IV), in the presence of a base, at a temperature of from 0°C to 200°C;

a second step according to reaction scheme A-2 :

Scheme A-2



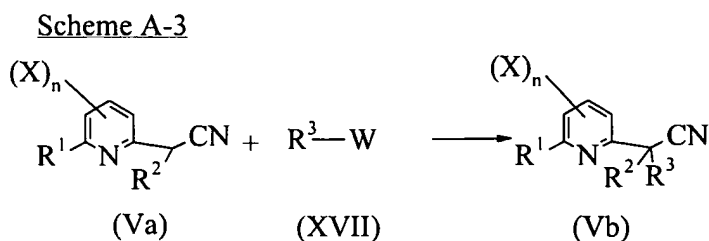
in which :

~~R³ is a hydrogen atom;~~

~~R⁸ is a C₁-C₆ alkyl, a C₁-C₆ haloalkyl, a benzyl, 4-methoxybenzyl or pentafluorophenyl;~~

comprising a basic hydrolysis, an acidic hydrolysis or a displacement by ~~an~~ a halide of a compound of ~~general~~ formula (IV) ~~in the same or a different pot~~ to provide, upon heating at a temperature of from 40°C to reflux, a 2-pyridylacetonitrile derivative of ~~general~~ formula (Va);

a third step according to reaction scheme A-3 :



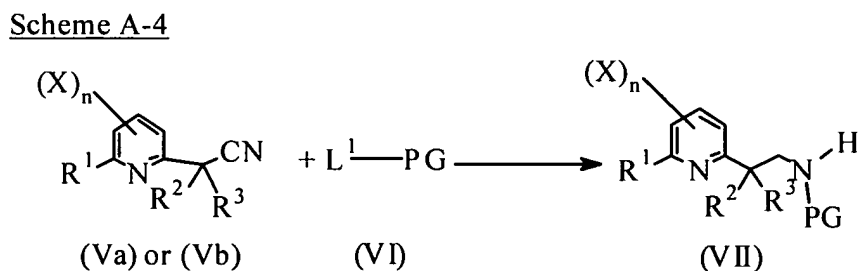
in which :

~~R³ is a C₁-C₆ alkyl;~~

W is selected from the group consisting of a halogen atom, a C₁-C₆ alkylsulfonate, a C₁-C₆ haloalkylsulfonate ~~or~~ and a 4-methyl-phenylsulfonate,

comprising the alkylation of a compound of ~~general~~ formula (Va) by a reagent of ~~general~~ formula (XVII) to provide a compound of ~~general~~ formula (Vb);

a fourth step according to reaction scheme A-4 :



in which :

~~R³ is a hydrogen atom or a C₁-C₆ alkyl;~~

L¹ is a leaving group ~~chosen as being a~~ selected from the group consisting of an

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

-OR⁸ group ~~or a~~ and an -OCOR⁸ group,

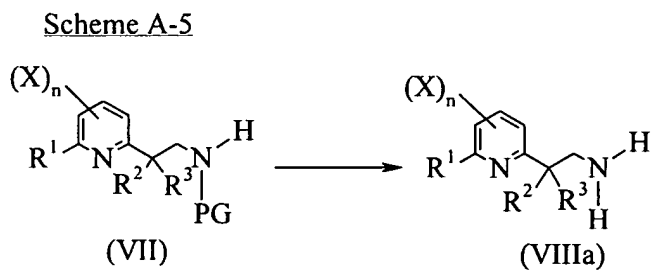
~~R⁸ being a C₁-C₆ alkyl, a C₁-C₆ haloalkyl, a benzyl, 4-methoxybenzyl or pentafluorophenyl;~~

PG represents a protecting group ~~which may be~~ selected from the group consisting of a -COOR⁸ group or and a -COR⁸ group,

~~R⁸ being a C₁-C₆ alkyl, a C₁-C₆ haloalkyl, a benzyl, methoxybenzyl or pentafluorophenyl;~~

comprising the reduction, by hydrogenation or by an hydride donor, of a compound of general formula (Va) ~~or~~ (Vb), in the presence of a catalyst and in the presence of a compound of general formula (VI) to produce a compound of general formula (VII), at a temperature of from 0°C to 150°C and under a pressure of from 1 bar and 100 bar;

a fifth step according to reaction scheme A-5 :



in which:—

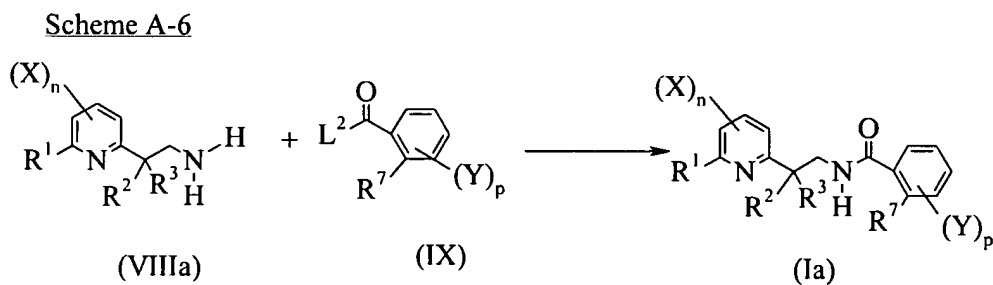
— ~~R³ is a C₁-C₆ alkyl;~~

— ~~PG represents a protecting group which may be a -COOR⁸ group or -COR⁸ group,~~

~~R⁸ being a C₁-C₆ alkyl, a C₁-C₆ haloalkyl, a benzyl, 4-methoxybenzyl or pentafluorophenyl;~~

comprising a deprotection reaction, in an acidic or in a basic medium, of a compound of ~~general~~ formula (VII) to provide an amine derivative of ~~general~~ formula (VIIIa) or one of its salt salts; and

a sixth step according to reaction scheme A-6 :

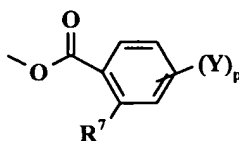


in which :

~~R³ is a C₁-C₆ alkyl;~~

L² is a leaving group chosen as being selected from the group consisting of a halogen atom, a hydroxyl group, an OR⁸ group, an OCOR⁸,

~~R⁸ being a C₁-C₆ alkyl, a C₁-C₆ haloalkyl, a benzyl, 4-methoxybenzyl or pentafluorophenyl;~~ or and a group of formula

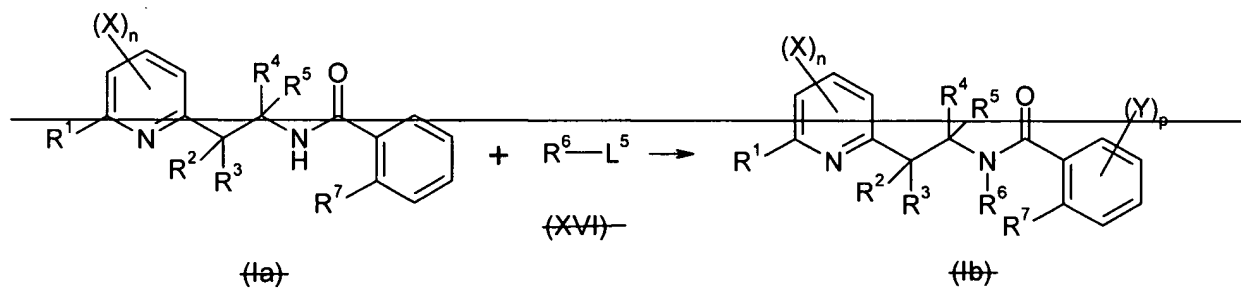


comprising a coupling reaction of an amine derivative of ~~general~~ formula (VIIIa) or one of its ~~salt~~ salts, with a carboxylic acid derivative of formula (IX) to provide a compound of ~~general~~ formula (Ia).

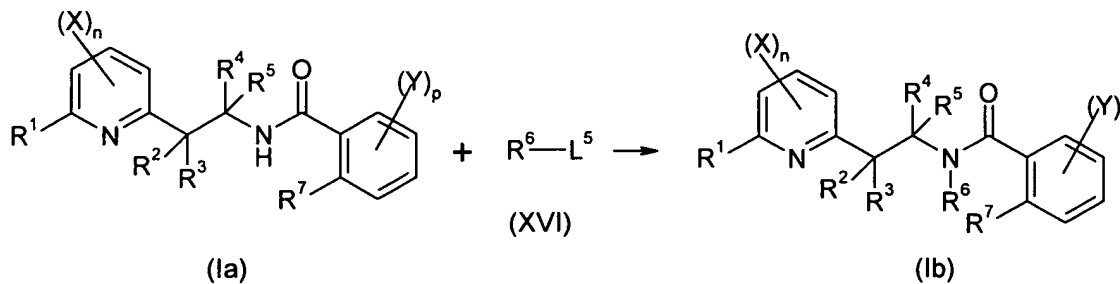
13-17. (Canceled)

18. (Currently Amended) ~~A~~ The process according to of claim 12 ~~which~~ further comprises comprising a step according to reaction scheme G :

~~Scheme G~~



Scheme G



in which:

n is 1, 2 or 3;

~~————— X is the same or different and is a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro- f -sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)- $\text{C}_1\text{-C}_6$ -alkyl group, a $\text{C}_1\text{-C}_8$ -alkyl, a $\text{C}_2\text{-C}_8$ -alkenyl, a $\text{C}_2\text{-C}_8$ -alkynyl, a $\text{C}_1\text{-C}_8$ -alkylamino, a di- $\text{C}_1\text{-C}_8$ -alkylamino, a $\text{C}_1\text{-C}_8$ -alkoxy, a $\text{C}_1\text{-C}_8$ -halogenoalkoxy having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylsulfanyl, a $\text{C}_1\text{-C}_8$ -halogenoalkylsulfanyl having 1 to 5 halogen atoms, a $\text{C}_2\text{-C}_8$ -alkenyloxy, a $\text{C}_2\text{-C}_8$ -halogenoalkenyloxy having 1 to 5 halogen atoms, a $\text{C}_3\text{-C}_8$ -alkynyloxy, a $\text{C}_3\text{-C}_8$ -halogenoalkynyloxy having 1 to 5 halogen atoms, a $\text{C}_3\text{-C}_8$ -cycloalkyl, a $\text{C}_3\text{-C}_8$ -halogenocycloalkyl having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylcarbonyl, a $\text{C}_1\text{-C}_8$ -halogenoalkylcarbonyl having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylcarbamoyl, a di- $\text{C}_1\text{-C}_8$ -alkylcarbamoyl, a (N- $\text{C}_1\text{-C}_8$ -alkyl)oxycarbamoyl, a $\text{C}_1\text{-C}_8$ -alkoxy carbamoyl, a (N- $\text{C}_1\text{-C}_8$ -alkyl)- $\text{C}_1\text{-C}_8$ -alkoxy carbamoyl, a $\text{C}_1\text{-C}_8$ -alkoxy carbonyl, a $\text{C}_1\text{-C}_8$ -halogenoalkoxy carbonyl having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylcarbonyloxy, a $\text{C}_1\text{-C}_8$ -halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylcarbonylamino, a $\text{C}_1\text{-C}_8$ -halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylaminocarbonyloxy, a di- $\text{C}_1\text{-C}_8$ -alkylaminocarbonyloxy, a $\text{C}_1\text{-C}_8$ -alkyloxy carbonyloxy, a $\text{C}_1\text{-C}_8$ -alkylsulphenyl, a $\text{C}_1\text{-C}_8$ -halogenoalkylsulphenyl having 1 to 5 halogen atoms, a $\text{C}_1\text{-C}_8$ -alkylsulphinyl, a $\text{C}_1\text{-C}_8$ -halogenoalkylsulphinyl having 1 to 5 halogen~~

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

atoms, a C_1-C_8 -alkylsulphonyl, a C_1-C_8 -halogenoalkylsulphonyl having 1 to 5 halogen atoms, a (C_1-C_6 -alkoxyimino)- C_1-C_6 -alkyl, a (C_1-C_6 -alkenyloxyimino)- C_1-C_6 -alkyl, a (C_1-C_6 -alkynyloxyimino)- C_1-C_6 -alkyl, a (benzyloxyimino)- C_1-C_6 -alkyl, a benzyloxy, a benzylsulfonyl, a benzylamino, a phenoxy, a phenylsulfonyl or a phenylamino;

~~————— R^+ is a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfonyl group, a pentafluoro- I^6 -sulfonyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a carbamoyl group, a N-hydroxycarbamoyl group, a carbamate group, a (hydroxyimino)- C_1-C_6 -alkyl group, a C_1-C_8 -alkyl, a C_2-C_8 -alkenyl, a C_2-C_8 -alkynyl, a C_1-C_8 -alkylamino, a di- C_1-C_8 -alkylamino, a C_1-C_8 -alkoxy, a C_1-C_8 -halogenoalkoxy having 1 to 5 halogen atoms, a C_1-C_8 -alkylsulfonyl, a C_1-C_8 -halogenoalkylsulfonyl having 1 to 5 halogen atoms, a C_2-C_8 -alkenyloxy, a C_2-C_8 -halogenoalkenyloxy having 1 to 5 halogen atoms, a C_3-C_8 -alkynyloxy, a C_3-C_8 -halogenoalkynyloxy having 1 to 5 halogen atoms, a C_3-C_8 -cycloalkyl, a C_3-C_8 -halogenocycloalkyl having 1 to 5 halogen atoms, a C_1-C_8 -alkylcarbonyl, a C_1-C_8 -halogenoalkylcarbonyl having 1 to 5 halogen atoms, a C_1-C_8 -alkylcarbamoyl, a di- C_1-C_8 -alkylcarbamoyl, a N- C_1-C_8 -alkyloxycarbamoyl, a C_1-C_8 -alkoxycarbamoyl, a N- C_1-C_8 -alkyl- C_1-C_8 -alkoxycarbamoyl, a C_1-C_8 -alkoxycarbonyl, a C_1-C_8 -halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C_1-C_8 -alkylcarbonyloxy, a C_1-C_8 -halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C_1-C_8 -alkylcarbonylamino, a C_1-C_8 -halogenoalkylcarbonylamino having 1 to 5 halogen atoms, a C_1-C_8 -alkylaminocarbonyloxy, a di- C_1-C_8 -alkylaminocarbonyloxy, a C_1-C_8 -~~

~~alkyloxycarbonyloxy, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphanyl, a C₁-C₈-halogenoalkylsulphanyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms, a (C₁-C₆-alkoxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkenyloxyimino)-C₁-C₆-alkyl, a (C₁-C₆-alkynyloxyimino)-C₁-C₆-alkyl, a (benzyloxyimino)-C₁-C₆-alkyl, a benzyloxy, a benzylsulfanyl optionally substituted with 1 to 5 halogen atoms, a benzylamino, a phenoxy, a phenylsulfanyl optionally substituted with 1 to 5 halogen atoms or a phenylamino;~~
~~with the proviso that X and R¹ are not both a hydrogen atom;~~

~~————— R² and R³ are the same or different and are a hydrogen atom, a halogen atom, a cyano group, a hydroxy group, a C₁-C₆-alkyl, a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₆-alkenyl, a C₁-C₆-alkoxy, a C₁-C₆-alkylsulfanyl, a C₁-C₆-alkylsulfenyl, a C₁-C₆-alkylsulfinyl, a C₁-C₆-alkoxycarbonyl, a C₁-C₆-alkylcarbonyloxy or a C₁-C₆-alkylcarbonylamino;~~

~~————— or R² and R³ may together form a 3-, 4-, 5- or 6-membered carbocycle;~~

~~————— R⁴ and R⁵ are the same or different and are a hydrogen atom, a halogen atom, a cyano group, a C₁-C₆-alkyl or a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms;~~

~~————— or R⁴ and R⁵ may together form a 3-, 4-, 5- or 6-membered carbocycle;~~

R⁶ is a hydrogen atom, a cyano group, a formyl group, a hydroxy group, a C₁-C₆-alkyl, a C₁-C₆-halogenoalkyl having 1 to 5 halogen atoms, a C₁-C₆-alkoxy, a C₁-C₆-halogenoalkoxy having 1 to 5 halogen atoms, a C₃-C₆-cycloalkyl, a C₃-C₆-halogenocycloalkyl having 1 to 5 halogen atoms, a C₂-C₆-alkenyl, a C₂-C₆-alkynyl, a C₁-C₆-alkoxy-C₁-C₆-alkyl, a C₁-

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

C₆-cyanoalkyl, a C₁-C₆-aminoalkyl, a C₁-C₆-alkylamino-C₁-C₆-alkyl, a di-C₁-C₆-alkylamino-C₁-C₆-alkyl, a C₁-C₆-alkylcarbonyl, a C₁-C₆-halogenalkylcarbonyl having 1 to 5 halogen atoms, a C₁-C₆-alkyloxycarbonyl, a C₁-C₆-benzyloxycarbonyl, a C₁-C₆-alkoxy-C₁-C₆-alkylcarbonyl, a C₁-C₆-alkylsulfonyl or a C₁-C₆-halogenoalkylsulfonyl having 1 to 5 halogen atoms; and

p is 1, 2, 3 or 4;

~~—————Y is the same or different and is a hydrogen atom, a halogen atom, a nitro group, a cyano group, a hydroxy group, an amino group, a sulfanyl group, a pentafluoro-^f-sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a C₁-C₈-alkyl, a C₁-C₈-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₈-alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkoxy-C₂-C₈-alkenyl, a C₁-C₈-alkylsulfanyl, a C₁-C₈-halogenoalkylsulfanyl having 1 to 5 halogen atoms, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms or a C₁-C₈-alkylsulfonamide; and~~

~~—————R⁷ is a halogen atom, a nitro group, a cyano group, an amino group, a sulfanyl group, a pentafluoro-^f-sulfanyl group, a formyl group, a formyloxy group, a formylamino group, a carboxy group, a C₁-C₈-alkyl, a C₁-C₈-halogenoalkyl having 1 to 5 halogen atoms, a C₂-C₈-~~

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

~~alkenyl, a C₂-C₈-alkynyl, a C₁-C₈-alkylamino, a di-C₁-C₈-alkylamino, a C₁-C₈-alkoxy, a C₁-C₈-halogenoalkoxy having 1 to 5 halogen atoms, a C₁-C₈-alkoxy-C₂-C₈-alkenyl, a C₁-C₈-alkylsulfonyl, a C₁-C₈-halogenoalkylsulfonyl having 1 to 5 halogen atoms, a C₁-C₈-alkoxycarbonyl, a C₁-C₈-halogenoalkoxycarbonyl having 1 to 5 halogen atoms, a C₁-C₈-alkylcarbonyloxy, a C₁-C₈-halogenoalkylcarbonyloxy having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphenyl, a C₁-C₈-halogenoalkylsulphenyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphinyl, a C₁-C₈-halogenoalkylsulphinyl having 1 to 5 halogen atoms, a C₁-C₈-alkylsulphonyl, a C₁-C₈-halogenoalkylsulphonyl having 1 to 5 halogen atoms or a C₁-C₈-alkylsulfonamide;~~

~~————— as well as its salts, N-oxydes, metallic and metalloidic complexes;~~

L⁵ is a leaving group ~~chosen as being~~ selected from the group consisting of a halogen atom, a 4-methyl phenylsulfonyloxy, and a methylsulfonyloxy;

comprising the reaction of a compound of ~~general~~ formula (Ia) with a compound of ~~general~~ formula (XVI) to provide a compound of ~~general~~ formula (Ib).

19. (Canceled)

20. (Original) Fungicidal composition comprising an effective amount of a compound according to claim 1 and an agriculturally acceptable support.

Application No. 10/566,051

AMENDMENT dated June 1, 2009

Response to the Office Action of March 27, 2009

21. (Currently Amended) Method for ~~preventively or curatively combating the~~ treating phytopathogenic fungi of crops, ~~characterised in that~~ comprising applying an effective and non-phytotoxic amount of a composition according to claim 20 ~~is applied~~ to the plant seeds or to the plant leaves and/or to the fruits of the plants or to the soil in which the plants are growing or in which it is desired to grow them.